MIDDLETON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	3.68	7	190	Male	2.21	4	NC*
Female	1.17	0	NC*	Female	1.61	0	NC*
Total	4.85	7	144	Total	3.82	4	NC*
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	1.20	1	NC*	Male	0.69	0	NC*
Female	0.96	2	NC*	Female	0.56	0	NC*
Total	2.16	3	NC*	Total	1.25	0	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.24	0	NC*	Male	2.93	1	NC*
Female	20.64	17	82	Female	2.26	1	NC*
Total	20.88	17	81	Total	5.19	2	NC*
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	2.44	1	NC*
Female	1.34	2	NC*	Female	1.05	2	NC*
				Total	3.49	3	NC*
Colon / Rectum				**Ovary**			
Male	9.30	12	129				
Female	7.45	7	94	Female	2.50	4	NC*
Total	16.74	19	113				
Esophagus				**Pancreas**			
Male	1.35	1	NC*	Male	1.41	1	NC*
Female	0.38	0	NC*	Female	1.25	2	NC*
Total	1.73	1	NC*	Total	2.66	3	NC*
Hodgkin's Disease				**Prostate**			
Male	0.56	1	NC*	Male	22.45	14	62
Female	0.42	0	NC*				
Total	0.98	1	NC*				
Kidney and Renal Pelvis				**Stomach**			
Male	2.16	2	NC*	Male	1.59	2	NC*
Female	1.16	1	NC*	Female	0.79	0	NC*
Total	3.32	3	NC*	Total	2.38	2	NC*
Larynx				**Testis**			
Male	1.31	3	NC*	Male	0.79	2	NC*

	Exp	Obs	SIR			Exp	Obs	SIR
Female	0.35	0	NC*					
Total	1.66	3	NC*					
Leukemia					**Thyroid**			
Male	1.58	2	NC*		Male	0.44	1	NC*
Female	1.06	0	NC*		Female	1.08	2	NC*
Total	2.63	2	NC*		Total	1.52	3	NC*
Liver and Intrahepatic Bile Ducts					**Uteri, Corpus and Uterus, NOS**			
Male	0.74	1	NC*					
Female	0.26	0	NC*		Female	4.01	6	150
Total	1.00	1	NC*					
Lung and Bronchus					**All Sites / Types**			
Male	11.89	10	84		Male	74.04	79	107
Female	8.12	7	86		Female	62.77	57	91
Total	20.02	17	85		Total	136.81	136	99

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels